

ASHBURNHAM
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.97	4	NC*	Male	2.02	0	NC*
Female	0.91	0	NC*	Female	1.46	1	NC*
Total	3.88	4	NC*	Total	3.48	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.16	0	NC*	Male	0.58	1	NC*
Female	0.87	0	NC*	Female	0.44	0	NC*
Total	2.03	0	NC*	Total	1.02	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.20	0	NC*	Male	2.66	1	NC*
Female	17.63	16	91	Female	1.88	1	NC*
Total	17.83	16	90	Total	4.55	2	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.30	3	NC*	Male	2.24	0	NC*
				Female	0.87	0	NC*
				Total	3.11	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	7.58	6	79	Female	2.19	1	NC*
Female	5.81	1	NC*				
Total	13.39	7	52				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.17	0	NC*	Male	1.19	0	NC*
Female	0.30	0	NC*	Female	0.98	2	NC*
Total	1.46	0	NC*	Total	2.17	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.60	0	NC*	Male	18.79	16	85
Female	0.44	1	NC*				
Total	1.04	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.93	1	NC*	Male	1.32	2	NC*
Female	0.95	2	NC*	Female	0.63	1	NC*
Total	2.89	3	NC*	Total	1.94	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.18	1	NC*	Male	0.87	0	NC*

Female	0.28	0	NC*				
Total	1.46	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.44	0	NC*	Male	0.45	1	NC*
Female	0.94	2	NC*	Female	1.09	0	NC*
Total	2.38	2	NC*	Total	1.54	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.65	1	NC*				
Female	0.21	0	NC*	Female	3.33	0	NC*
Total	0.86	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	10.11	4	NC*	Male	63.59	41	64 ~-
Female	6.47	5	77	Female	52.61	38	72 #-
Total	16.58	9	54	Total	116.20	79	68 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels